

USPTO Customer No. 25280
Inventor(s): Klutz et al.

Case No. 2957

Claims

Claims 1-22 (Canceled)

23. (Original) A cellulosic-fiber containing fabric having first and second faces, said fabric having a softener substantially isolated on its first face and a durable-press resin substantially isolated on its second face.

24. (Original) A fabric according to Claim 23, wherein said second face comprises the back of the fabric.

25. (Original) A fabric according to Claim 24, wherein said fabric comprises a plurality of interwoven warp and filling yarns, and said filling yarns are predominant on said back surface.

26. (Original) A fabric according to Claim 23, wherein said first face comprises the face of the fabric.

27. (Previously Presented) A fabric according to Claim 23, wherein said softener comprises at least about 6% on weight of fabric.

28. (Previously Presented) A fabric according to Claim 23, wherein said durable press resin comprises at least about 5% on weight of fabric.

29. (Original) A fabric according to Claim 23, wherein said fabric is selected from the group consisting of woven fabrics, knit fabrics, and nonwoven fabrics.

30. (Original) A cellulosic-fiber containing fabric having front and back surfaces, said fabric having a durable-press resin substantially isolated on only one of said front and back surfaces, and a softener applied to at least the other of the front and back surfaces.

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31. (Original) A fabric according to Claim 30, wherein both of said front and back surfaces comprise a softener.
32. (Original) A woven, substantially all-cotton fabric having a durable press resin thereon to impart wrinkle-resistant properties, said fabric having a Kawabata System Mean Bending Stiffness of about 0.42 or greater and a Residual Bending Curvature @ 0.5 cm⁻¹ value of about 0.75 or less.
33. (Original) A fabric according to claim 32, wherein said fabric has a Flat-Dry Appearance Rating of at least about 2 when tested according to AATCC Test Method 124-1996.
34. (Original) A fabric according to Claim 33, wherein said fabric has a Flat-Dry Appearance Rating of at least about 3.
35. (Original) A fabric according to Claim 34, wherein said fabric has a Flat-Dry Appearance Rating of at least about 4.
36. (Previously Presented) A fabric according to Claim 32, wherein the durable press resin is applied at a level of at least about 5% on weight of fabric.
37. (Previously Presented) A fabric according to Claim 36, wherein the durable press resin is applied at a level of at least about 9% on weight of fabric.
38. (Previously Presented) A fabric according to Claim 32, wherein said fabric has a Kawabata System Coefficient of Friction value of about 0.178 or less.
39. (Original) A fabric according to Claim 32, wherein said fabric has a Drape value of about 300 or greater.

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40. (Previously Presented) A woven, substantially all-cotton fabric having a Kawabata System Maximum Density Value of about 0.565 or greater and a Coefficient of Friction of about 0.190 or less.

41. (Previously Presented) A fabric according to Claim 40, wherein said fabric has a Kawabata System Compressional Resilience value of about 43 or greater.

42. (Previously Presented) A fabric according to Claim 41, wherein said fabric has a Kawabata System Compressional Resilience value of about 45 or greater.

43. (Previously Presented) A fabric according to Claim 42, wherein said fabric has a Kawabata System Compressional Resilience value of about 48 or greater.

44. (Previously Presented) A woven, substantially all-cotton fabric having a of about 0.565 or greater and a Drape Value of about 300 or greater.

45. (Previously Presented) A woven, substantially all-cotton fabric having a Kawabata System Compressional Resilience value of about 48 or greater and a of about 0.76 or less.

46. (Original) A fabric according to Claim 45, wherein said fabric comprises a durable press resin.

47. (Previously Presented) A fabric according to Claim 46, wherein said durable press resin is present on said fabric at a level of about 5% on weight of fabric or greater.

48. (Previously Presented) A woven, substantially all-cotton fabric having a Kawabata system Minimum Thickness of about 0.76 or less and a Bending Stiffness of about 0.415 or greater.

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49. (Previously Presented) A fabric according to Claim 48, wherein said fabric has a Minimum Thickness of about 0.74 or less.

50. (Previously Presented) A fabric according to Claim 48 wherein said fabric has a Bending Stiffness of about 0.45 or greater.

51. (Previously Presented) A woven, substantially all-cotton fabric having a Kawabata system mean Shear Stiffness value of about 3.25 or greater and a Residual Shear Angle at 0.5° of about 1.5 or less.

52. (Previously Presented) A fabric according to Claim 51, wherein said fabric comprises at least about 9% durable press resin on weight of fabric.

53. (Previously Presented) A fabric according to Claim 51, wherein said fabric has a Residual Shear Angle at 0.5° value of about 1.3 or less.

54. (Original) A fabric according to Claim 51, wherein said fabric has a mean Shear Stiffness value of about 3.5 or greater.

55. (Original) A fabric according to Claim 51, wherein said fabric has a mean Shear Stiffness value of about 3.7 or greater.

56. (Previously Presented) A woven, substantially all-cotton fabric having a Kawabata System mean Shear Stiffness of about 3.25 or greater and a Residual Shear Angle at 2.5° of about 2.8 or less.

57. (Previously Presented) A fabric according to Claim 56, wherein said fabric has a Residual Shear Angle of 2.5° value of about 2.5 or less.

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58. (Original) A fabric according to Claim 56, wherein said fabric has a mean Shear Stiffness of about 3.5 or greater.

59. (Previously Presented) A woven, substantially all-cotton fabric having a Kawabata System mean Shear Stiffness of about 3.25 or greater and a Residual Shear Angle at 5.0° of about 4.2 or less.

60. (Previously Presented) A fabric according to Claim 59, wherein said fabric has a Residual Shear Angle at 5.0° value of about 4 or less.

61. (Previously Presented) A fabric according to Claim 59, wherein said fabric has a Residual Shear Angle at 5.0° value of about 3.6 or less.

62. (Original) A fabric according to Claim 59, wherein said fabric has a Shear Stiffness of about 3.5 or greater.

63. (Original) A woven, substantially all-cotton fabric having an initial, as-produced Drape Value, wherein said Drape Value decreases from the initial drape after 5 Home Launderings according to AATCC Standardized Home Laundry Test Conditions, Designation 3, (1995).

64. (Original) A fabric according to Claim 63, wherein said initial drape is at least about 300.

65. (Original) A fabric according to Claim 64, wherein said Drape Value after 5 Home Launderings is about 272 or lower.

66. (Original) A fabric according to Claim 63, wherein said fabric has a weight of about 8 oz/sq yard.

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67. (Previously Presented) A durable press resin-treated substantially all-cotton woven fabric having a Kawabata System Coefficient of Friction of about 0.178 or less.
68. (Previously Presented) A fabric according to Claim 67, wherein said fabric has a Kawabata System Coefficient of Friction of about 0.175 or less.
69. (Original) A fabric according to Claim 67, wherein said fabric has a Flat-Dry Appearance of about 2 or greater.
70. (Original) A fabric according to Claim 69, wherein said fabric has a Flat-Dry appearance of about 3 or greater.
71. (Original) A fabric according to Claim 70, wherein said fabric has a Flat-Dry Appearance of about 3.5 or greater.
72. (Previously Presented) A woven, substantially all-cotton fabric having a Kawabata System Bending Stiffness of about .515 or greater and a Coefficient of Friction of about .25 or less.
73. (Previously Presented) A fabric according to Claim 72, wherein said Coefficient of Friction is about 0.2 or less.
74. (Previously Presented) A fabric according to Claim 72, wherein said Coefficient of Friction is about 0.18 or less.
75. (Previously Presented) A fabric according to Claim 72, wherein said fabric has a Bending Stiffness of about .517 or greater.